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UNITED STATES PATENT APPLICATION TRANSMITTAL FORM

MAIL STOP PCT COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450 Attention: DO/EO/US DT08 Rac'd PCT/PTO [] 1 MAR 2005

Docket No.:	2133.084USU		
Customon No.	07000		
Customer No.: _	<u> </u>		

Dear Sir:

Transmitted herewith for filing is the patent application of

Applicant(s):

Frank Koppe, Thomas Küpper, Stefan Geisler, Christoph Mölle,

Lars Bewig, and Stefan Bauer

For:

PROCESS OF PRODUCING LAYERS AND LAYER

SYSTEMS, AND COATED SUBSTRATE

International Application No.:

PCT/EP2003/010222

International Filing Date:

13 September 2003

ENTERING OF U.S. NATIONAL STAGE UNDER 35 U.S.C. §371

Transmitted herewith for filing are the following documents submitted under 37 C.F.R. §1.495(b) for the purpose of entering the national stage in the United States of America as an elected office. Enclosed are:

XXXX	Specification (18 pps.) consisting of: Description (13 pps.); Claims (4 pps.) and Abstract (1 page);			
XXXX	Copy of replacement sheets of Amended claims (4 pps.);			
XXXX	Copy of International Application as filed in Germany on 13 September 2003 (desciption 14 pps; claims 5 pps; abstract 1page);			
	Declaration and Power of Attorney;			
XXXX	_2_ sheet of drawings;			
XXXX	Preliminary Amendment;			
	An Assignment of the invention to:, including \$40.00 recordation fee and recordation cover sheet;			
XXXX	Information Disclosure Statement with copies of patent(s) (Form - PTO-1449);			

* 1	10/ 527 499			
	The undersigned attorney has verified that the applicant is			
	entitled to a Small Entity Status; DT15 Rec'd PCT/PTO 1 1 MAR 2005			
<u>xxxx</u>	Priority of International Application No. PCT/EP03/010222, filed on 13 September 2003 in Germany; and Patent Application No. 102 42 848.4 filed on 14 September 2002 in Germany is claimed under 35 U.S.C. §119 and 35 U.S.C. §365;			
XXXX	Cover page of published PCT Publication No. WO 04/026787;			
XXXX	Copy of International Preliminary Examination dated 22 December 2004 ;			
	Copy of PCT Demand Under Article 31;			
XXXX	Copy of International Search Report dated 02 February 2004;			
	Copy of Written Opinion;			
	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are transmitted herewith.			

The Filing Fee is calculated below.

	is calculated bel				
		CLAIMS AS FI	LED		
(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$300.00	
Total Claims	21 – 20 =	1	× \$50.00	\$50.00	
Independent Claims	2 - 3 =	0	x \$200.00	\$	
Multiple Dependent Claim	Fee			x \$360.00 = \$0.00	
S	EARCH FEE			\$500.00	
EXAMINATION FEE			\$200.00		
NATIONAL STAGE APPLICATION SIZE FEE (\$250 FOR EACH ADDITIONAL 50 SHEETS OVER 100 SHEETS)		NL		\$	
TOTAL FILING FEE				\$1,050.00	
1/2 FILING FEE F	OR SMALL ENTITY	'		\$	

XXX Firm's check in the amount of \$1,050.00 to cover the filing fee;

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 01-0467.** A duplicate copy of this Form is enclosed.

XXX Postcard.

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Dated: March 11, 2005

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CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Certificate No. EV 451603187 US, service under 37 CFR §1.10 and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Attn: DO/EO/US on March 11, 2005.

Mary R. Charles

(Typed name of person mailing paper)